



RECEIVED
SEP 18 2002
TECH CENTER 60012900
PATENT

Attorney's Docket No. 5718-23B (35718/199392)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re: Baszczynski *et al.* Confirmation No.: 9894
Appl. No.: 09/579,784 Group Art Unit: 1635
Filed: May 26, 2000 Examiner: J. Zara
For: TARGETED MANIPULATION OF GENES IN PLANTS

September 9, 2002

U.S. Patent and Trademark Office
Box Sequence
P.O. Box 2327
Arlington, VA 22202

#11/K.T.
9/20
A/w/seg.

AMENDMENT

Sir:

Responsive to the Office Action mailed April 9, 2002, Applicants respectfully request reexamination and reconsideration in view of the following amendments and remarks.

The Examiner is respectfully requested to enter the following amendments:

In the Specification

Please amend page 1, lines 3-4 of the specification as follows:

This application is a divisional of U.S. Application Serial No. 09/193,612, filed on November 17, 1998, which claims the benefit of U.S. Provisional Application Serial No. 60/098,235 filed August 28, 1998 and U.S. Provisional Application Serial No. 60/065,628 filed November 18, 1997, all of which are herein incorporated by reference.

Please amend page 4, lines 13-17 of the specification as follows:

Figure 1 provides a chimeric oligonucleotide comprising three intervening blocks of RNA residues for modification of the maize EPSPS gene to a herbicide resistant form of the gene by converting two nucleotides at each of two amino acid residues of the target sequence. The linear (SED ID NO: 1) and active forms of the oligonucleotide are provided. A fragment of the

09/17/2002 WABDELRI 00000122 160605 09579704
01 FC:103
02 FC:103
03 FC:103
04 FC:103
05 FC:103
06 FC:103
07 FC:103
08 FC:103
09 FC:103
10 FC:103
11 FC:103
12 FC:103
13 FC:103
14 FC:103
15 FC:103
16 FC:103
17 FC:103
18 FC:103
19 FC:103
20 FC:103
21 FC:103
22 FC:103
23 FC:103
24 FC:103
25 FC:103
26 FC:103
27 FC:103
28 FC:103
29 FC:103
30 FC:103
31 FC:103
32 FC:103
33 FC:103
34 FC:103
35 FC:103
36 FC:103
37 FC:103
38 FC:103
39 FC:103
40 FC:103
41 FC:103
42 FC:103
43 FC:103
44 FC:103
45 FC:103
46 FC:103
47 FC:103
48 FC:103
49 FC:103
50 FC:103
51 FC:103
52 FC:103
53 FC:103
54 FC:103
55 FC:103
56 FC:103
57 FC:103
58 FC:103
59 FC:103
60 FC:103
61 FC:103
62 FC:103
63 FC:103
64 FC:103
65 FC:103
66 FC:103
67 FC:103
68 FC:103
69 FC:103
70 FC:103
71 FC:103
72 FC:103
73 FC:103
74 FC:103
75 FC:103
76 FC:103
77 FC:103
78 FC:103
79 FC:103
80 FC:103
81 FC:103
82 FC:103
83 FC:103
84 FC:103
85 FC:103
86 FC:103
87 FC:103
88 FC:103
89 FC:103
90 FC:103
91 FC:103
92 FC:103
93 FC:103
94 FC:103
95 FC:103
96 FC:103
97 FC:103
98 FC:103
99 FC:103
100 FC:103

09/17/2002 WABDELRI 00000122 160605 09579704
01 FC:103
02 FC:103
03 FC:103
04 FC:103
05 FC:103
06 FC:103
07 FC:103
08 FC:103
09 FC:103
10 FC:103
11 FC:103
12 FC:103
13 FC:103
14 FC:103
15 FC:103
16 FC:103
17 FC:103
18 FC:103
19 FC:103
20 FC:103
21 FC:103
22 FC:103
23 FC:103
24 FC:103
25 FC:103
26 FC:103
27 FC:103
28 FC:103
29 FC:103
30 FC:103
31 FC:103
32 FC:103
33 FC:103
34 FC:103
35 FC:103
36 FC:103
37 FC:103
38 FC:103
39 FC:103
40 FC:103
41 FC:103
42 FC:103
43 FC:103
44 FC:103
45 FC:103
46 FC:103
47 FC:103
48 FC:103
49 FC:103
50 FC:103
51 FC:103
52 FC:103
53 FC:103
54 FC:103
55 FC:103
56 FC:103
57 FC:103
58 FC:103
59 FC:103
60 FC:103
61 FC:103
62 FC:103
63 FC:103
64 FC:103
65 FC:103
66 FC:103
67 FC:103
68 FC:103
69 FC:103
70 FC:103
71 FC:103
72 FC:103
73 FC:103
74 FC:103
75 FC:103
76 FC:103
77 FC:103
78 FC:103
79 FC:103
80 FC:103
81 FC:103
82 FC:103
83 FC:103
84 FC:103
85 FC:103
86 FC:103
87 FC:103
88 FC:103
89 FC:103
90 FC:103
91 FC:103
92 FC:103
93 FC:103
94 FC:103
95 FC:103
96 FC:103
97 FC:103
98 FC:103
99 FC:103
100 FC:103